

Date: Monday, 12/17/2007 11:31:22 AM
 User: Kim Johnston

Process Sheet

Customer : CU-DAR001 Dart Helicopters Services
 Job Number : 36319
 Estimate Number : 13102
 P.O. Number : N/A
 This Issue : 12/17/2007 S.O. No. : N/A
 Prsh Rev. : NC
 First Issue : 12/13/2007 Type : PURCHASED PARTS
 Previous Run :
 Written By :
 Checked & Approved By :
 Comment : Est: A 07.12.13 new issue EC

Drawing Name : INSERT

Part Number : D36831
 Drawing Number : D3683 PREL
 Project Number : N/A
 Drawing Revision : U/R
 Material : N/A
 Due Date : 12/18/2007 Qty: 5,000 Um: Each



Additional Product

Job Number:

Seq. #:	Machine Or Operation:	Description :
1.0	PG	PURCHASING
		Comment: Issue P/O: 5284 <i>C 207112117 (5000)</i> Purchase Part Number: ALS7-1032-130 or ALS4-1032-130 (see dwg for additional equivalent) Manufacturer: Avibank mfg inc. or Atlas engineering or Spaenaur inc. Supplier: Interfast Certificate of conformity is required
2.0	ALS71032130	Insert
		Comment: Qty.: 1.0000 Each(s)/Unit Total : 5000.0000 Each(s) Insert
3.0	PACKAGING 1	PACKAGING RESOURCE #1
		Comment: PACKAGING RESOURCE #1 Receive & Inspect for Transit Damage Ensure Material Release Note is attached <i>C 20712/18 (5000)</i>
4.0	QC6	DIMENSIONAL CHECK
		Comment: DIMENSIONAL CHECK Inspect dimensions per template D2012-100T1 <i>✓</i> <i>B 20712/21 (P12) →</i>
5.0	PACKAGING 1	PACKAGING RESOURCE #1
		Comment: PACKAGING RESOURCE #1 Identify and Stock Location: <u>Finishing</u> <i>HJ 08-01-03 X 5000</i>

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: Date: 08/01/03
 QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			
07.12.21	1	Received AELS8-1032-130 INSTEAD OF AELS-1032-130	<i>CP</i> 07.12.21 per QSI 042	CP INSPECTED INSERTS TO ATLAS ENG SPEC AND THEY ARE ACCEPTABLE. STOCK AS "AELS-1032-130" "ALS7-1032-130"	<i>M/A</i>	<i>S</i> 07.12.21	<i>CP</i> 07.12.21 per QSI 042	<i>S</i> 07.12.21
				ZINC PLATING W/YELLOW CHROMATE per ACCEPTABLE 08.01.03	<i>CP</i> 07.12.21			

NOTE: Date & initial all entries

Date: Monday, 12/17/2007 11:31:22 AM
User: Kim Johnston

Process Sheet

Customer: CU-DAR001 Dart Helicopters Services

Drawing Name: INSERT

Job Number: 36319

Part Number: D36831

Job Number:



Seq. #: Machine Or Operation:

Description :

6.0 QC21

FINAL INSPECTION/W/O RELEASE



5000

Comment: FINAL INSPECTION/W/O RELEASE

120810103

Job Completion



120810103

POSITIVE RECALL

EFFECTIVE 08.01.03 AUTH J

RELEASED 08.01.03 DATE 08.01.03

PJ

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____
 QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries



22 WORCESTER ROAD, TORONTO, ON, CAN, M9W 5X2
TEL: 1-416-674-0770 FAX: 1-416-674-5804
WEBSITE: www.interfast.ca

Packing Slip

PACK-SLIP REFERENCE DATE 10/07/2003

Invoice#:

301206

18-DEC-07

S V DART AEROSPACE LIMITED
O E 1270 ABERDEEN ST.
L N HAWKESBURY ON
D D K6A 1K7
U T CAN
O A

S E DART AEROSPACE LIMITED
H X 1270 ABERDEEN ST.
I P HAWKESBURY ON
P É CAN K6A 1K7
D T
O I
R E
A

SHIP MODE: Pcl
MODE D'EXPÉDITION:
FOB: F.A.B.: FOB - Interfast Dock
NO. CARTONS: 1
WAYBILL #: DWES500001115
FACTURE DE VOIE #: DWE500001115

CUSTOMER PO#:

N° DU BON DE COMMANDE: 5284

CUSTOMER #: 110900
CLIENT #:

OUR SALE #: 262646
N° DE LA VENTE:

TERMS: Net 30 Days (01)

QUANTITY ORDERED QUANTITÉ COMMANDÉE	U/M M.N.R	QUANTITY SHIPPED QUANTITÉ EXPÉDIÉE	BALANCE DUE SOLDE	PART# & DESCRIPTION PARTIE # ET DESCRIPTION	LOT#/ Serial#
200.00	EA	200.00		Cust PO Line#: 2600-LW Cust Part#: 1127700 Part#: 1127700 Descr: WASHER Packbox#: PACK257917 Lot Line#: 1 Qty: 200 Mfr: MONADNOCK Expire Date Cure Date:	85075
5000.00	EA	5000.00		Cust PO Line#: AELS8-1032-130 Cust Part#: AELS8-1032-130 Part#: AELS8-1032-130 Descr: INSERT Packbox#: PACK257917 Lot Line#: 2 Qty: 3490 Mfr: ATLAS ENGINEERING INC. (OHIO) Expire Date Cure Date: Packbox#: PACK257917 Lot Line#: 3 Qty: 1510 Mfr: ATLAS ENGINEERING INC. (OHIO) Expire Date Cure Date:	.00951216R1 00951226R1

Total Qty Shipped: 5200

GST/TPS # R102504958 QPST/TVQ #1009982431TQ0001

PAST DUE ACCOUNTS WILL BE SUBJECT TO A SERVICE CHARGE OF 1.5% PER MONTH. INTERFAST WILL BE RESPONSIBLE FOR THE AUTHORIZED REPLACEMENT OF GOODS WHICH ARE DEFECTIVE OR WHICH ARE NOT TO SPECIFICATION PROVIDED THAT CLAIMS ARE MADE WITHIN 14 DAYS OF SHIPMENT.

LES COMPTES EN SOUFFRANCE SERONT ASSUJETTIS À DES FRAIS DE SERVICE DE 1.5% PAR MOIS. INTERFAST NE SERA RESPONSABLE QUE POUR L'ÉCHANGE AUTORISÉ DE BIENS DÉFECTUEUX OU QUI NE SONT PAS CONFORMES AUX SPÉCIFICATIONS À CONDITION QUE LES RÉCLAMATIONS SOIENT EFFECTUÉES DANS LES QUATORZE(14) JOURS SUivant L'EXPÉDITION.

By Par _____
G.C. Representative

"I hereby certify that the items, or materials covered by this document have been inspected and tested and conform to all applicable specifications relative thereto, and unless authorized by customers, no work or alterations have been performed. Supportive documentary evidence of conformance is either on file or available upon request."

"Je certifie par les présentes que les articles ou matériaux couverts par le présent document ont été inspectés et testés, et qu'ils sont conformes à toutes les spécifications applicables en ce qui a trait auxdits articles ou matériaux. À moins d'avoir obtenu l'autorisation du client, aucun remaniement ni aucune modification n'ont été apportés. La documentation de soutien prouvant la conformité se trouve dans le dossier ou est disponible sur demande."

8

7

6

5

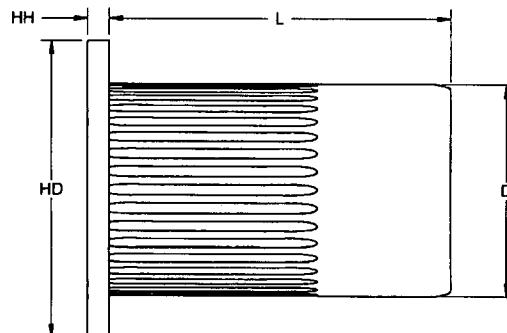
4

3

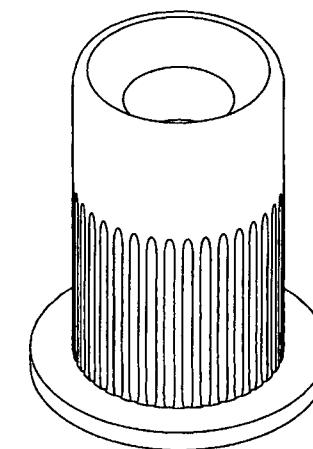
2

1

SPECIFICATION CONTROL DRAWING



D3683-X INSERT



DART P/N	THREAD SIZE	"D" MAX	"HD" ± 0.015	"HH"	"L" ± 0.015	POSSIBLE SUPPLIERS
D3683-1	#10-32	Ø0.296	Ø0.415	0.030	0.475	AVIBANK MFG INC P/N: ALS7-1032-130 ALS4-1032-130 AKS7-1032-130 AKS4-1032-130 ATLAS ENGINEERING: AELES-1032-130 SPAENAUER INC: 215-074

9

NOTES:

- 1) MATERIAL: C-1010 OR C-1008 STEEL
- 2) FINISH: CAD PLATED PER QQ-P-416 TYPE II (GOLD) CLASS 2 WITH CLEAR PROTECTIVE COATING OR ZINC YELLOW PLATED PER ASTM-B633, FE/ZN 8, TYPE II WITH CLEAR PROTECTIVE COATING (OPTIONAL)
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: N/A
- 6) IDENTIFICATION: NONE
- 7) WEIGHT: N/A
- 8) THREADS: UNIFIED, CLASS 2B PER ASME B1.1
- 9) A CERTIFICATE OF CONFORMITY IS REQUIRED FROM THE MANUFACTURER TO VERIFY MATERIAL, FINISH, AND THREADS ARE PER THIS DWG

A	NEWISSUE	DC	07.11.21
REV.	DESCRIPTION	BY	DATE
DESIGN	SC	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	DC		
CHECKED	RY		
MFG. APPR.	FS	DRAWING NO. D3683 REV. A SHEET 1 OF 1	
APPROVED	MM	TITLE INSERT SCALE NTS	
DE APPR.	MM	DATE 07.11.21	

COPYRIGHT © 2007 BY DART AEROSPACE LTD
THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS
NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT
WRITTEN PERMISSION FROM DART AEROSPACE LTD.

8

7

6

5

4

3

2

1



Head Office: 22 WORCESTER RD. TORONTO ONTARIO M9W 5X2

OTTAWA BRANCH
190 STAFFORD RD. WEST, UNIT NO. 108
NEPEAN (OTTAWA), ONTARIO, CANADA K2H 9G3
Telephone (613) 596-2863

Facsimile transmittal

TO:	DART AEROSPACE	FROM:	Erik Gamarra
ATTN:	LINDA	FAX:	(613) 596-2779
FAX:	613-632-1053	E-MAIL:	erikgamarra@interfast.ca
SUBJ.:	CERTS FROM ATLAS ENG.	PAGES:	3
Your order# 6284 line# 2			
DATE: 21-Dec-07			

Hi Linda, se attached certifications from Atlas Engineering as per request.

Thanks,

Erik Gamarra
Interfast - Ottawa
(613)596-2863 ph
(613)596-2779 fx

Page - 1



5190 Old Easton Road, Danboro, PA 18916
877-682-2505 215-766-5988
 Atlas Engineering atlas@pennnet.com
www.pennnet.com

PACKING LIST

SHIPPED TO:

Interfast Toronto
 22 Worcester Road
 Toronto
 Ontario, Canada M9W5X2
 Canada

CUSTOMER	OUR ORDER NO.	PICK SLIP NO.	YOUR ORDER NO.	DATE PRINTED
28351	886458	650460	87222	9/14/2007

Customer Order ID	Line No.	Item Number	Customer Reference Number	Order ID	Quantity Shipped
6504601	1.000	AEL68-1032-130	N/A	00951216R1	10,000

SPECIAL INSTRUCTIONS
GOODS RECEIVED BY:
DATE

Any questions concerning parts in this shipment must be accompanied by all information printed on original factory poly bag.
"We hereby certify that these goods were produced in compliance with all applicable requirements of Sections 5, 7, and 13 of the Fair Labor Standards Act, as amended, and of regulations and orders of the United States Department of Labor issued under Section 14 thereof."
"We hereby certify the parts supplied on the reference purchase order meet the applicable specifications and that we have substantiating documents in support of this certification on file and available for review by your authorized personnel". Orie Kristel - Director of Quality.

3/3



5190 Old Easton Road, Danboro, PA 18916
 877-682-2505 215-766-5988
 A Pennnet company atlas@permnet.com
www.permnet.com

PACKING LIST

SHIPPED TO:
Interfast Toronto
22 Worcester Road
Toronto
Ontario, Canada M9W5X2
Canada

CUSTOMER	OUR ORDER NO.	PICK SLIP NO.	YOUR ORDER NO.	DATE PRINTED	
28351	886488	650488	87222	9/14/2007	
Item Number	Customer Reference Number	Lot ID	Quantity Shipped		
6504884 6504884	3.000 3.100	AELS8-1032-130 AELS8-1032-130	N/A N/A	00981226R1 00981226R1	24,000 8,000

SPECIAL INSTRUCTIONS**GOODS RECEIVED BY:****DATE**

Any questions concerning parts in this shipment must be accompanied by all information printed on original factory poly bag.

"We hereby certify that these goods were produced in compliance with all applicable requirements of Sections 6, 7, and 19 of the Fair Labor Standards Act, as amended, and of regulations and orders of the United States Department of Labor issued under Section 14 thereof."

"We hereby certify the parts supplied on the reference purchase order meet the applicable specifications and that we have substantiating documents in support of this certification on file and available for review by your authorized personnel". Grie Kristel - Director of Quality.

15



Head Office: 22 WORCESTER RD. TORONTO ONTARIO M8W 5X2

OTTAWA BRANCH
180 STAFFORD RD. WEST, UNIT No. 108
NEPEAN (OTTAWA), ONTARIO, CANADA K2H 9G3
Telephone (613) 596-2663

Facsimile transmittal

TO:	DART AEROSPACE	FROM:	Erik Gamarra
ATTN:	LINDA	FAX:	(613) 596-2779
FAX:	613-632-1053	E-MAIL:	erikgamarra@Interfast.ca
SUBJ.:	CERTS FROM ATLAS ENG. Your order# 5284 line# 2	PAGES:	5
		DATE:	21-Dec-07

JAN 03 2008

Hi Linda, se attached certifications from Atlas Engineering as per request.

Thanks,

Erik Gamarra
Interfast - Ottawa
(613)596-2663 ph
(613)596-2779 fx

PennEngineering®

Cage Code 46384 (replaces Cage Code 0D0N5)



Certification Date: 21-Sep-07

Interfast Toronto
22 Worcester Road,
Toronto, Ontario
CANADA M9W 5X2

Certificate of Conformance

Customer Order No: 87222

Part Number: AELS8-1032-130

Qty: 30000 Lot Number: 00951226R1

Specification: Applicable Part Drawing

Threads are acceptable per: ASME B1.1, Class 2B

Finish: Zinc Plating with Yellow Chromate

This letter shall serve as certification that the product listed above has had samples tested and accepted to the requirements of PennEngineering and the applicable specification listed above.

NOTE: PennEngineering is QSLM approved for Class 3 Fasteners effective May 3, 2007

A handwritten signature in black ink, appearing to read 'Ronald J. Gryniewicz'.

Ronald J. Gryniewicz
Quality Assurance Supervisor

enc.

Std C of C 0209

Printed: 27-Dec-07



品質證明書
TEST CERTIFICATE

中國鋼鐵股份有限公司
CHINA STEEL CORPORATION
中國人民共和國天津市小北窯中鋼園區
1 CHENG XIAO YAO ROAD BEIJING XIANG, TIANJIN CITY,
CAPITAL, REPUBLIC OF CHINA.
TEL: (031) 2414111 FAX: (031) 2511473/4/5/6

SDT77-03 C859

兹证明本品系所列品，所叙材料规格甚属正确，实行合规定之要求。
WE HEREBY CERTIFY THAT MATERIAL DESCRIBED HEREIN HAS BEEN MANUFACTURED AND
TESTED WITH SATISFACTORY RESULTS IN ACCORDANCE WITH THE REQUIREMENT OF THE
ABOVE MATERIAL SPECIFICATION.

Y.C. Huang
治金工业公司

951226R

三

PennEngineering™

Cage Code 46384 (replaces Cage Code 0DONS5)



5190 Old Easton Road
Danboro, PA 18918
Tel: 877-688-2803
Fax: 215-788-5008
www.pennel.com

Certification Date: 21-Sep-07

Interfast Toronto
22 Worcester Road,
Toronto, Ontario
CANADA M9W 5X2

Certificate of Conformance

Customer Order No: 87222

Part Number: AELS8-1032-130

Qty: 10000 Lot Number: 00951216R1

Specification: Applicable Part Drawing

Threads are acceptable per: ASME B1.1, Class 2B

Finish: Zinc Plating with Yellow Chromate

This letter shall serve as certification that the product listed above has had samples tested and accepted to the requirements of PennEngineering and the applicable specification listed above.

NOTE: PennEngineering is QSLM approved for Class 3 Fasteners effective May 3, 2007

A handwritten signature in black ink, appearing to read "Ronald J. Gryniewicz".

Ronald J. Gryniewicz
Quality Assurance Supervisor

enc.

Std C of C 0210

Printed: 27-Dec-07



品質證明書
TEST CERTIFICATE

中國鋼鐵股份有限公司
CHINA STEEL CORPORATION
中華人民共和國天津市小淀區中鋼路1號
1 CHENG KANG ROAD XIAODENG, ENCLINING DIST.
PEOPLES' REPUBLIC OF CHINA
TEL: (022) 811-1426 FAX: (022) 811-1427

80137-01 065

客户名称 KIN B												产品名称 IRON-CARBON STEEL											
新威工业有限公司 NEW WISE INDUSTRIAL CO., LTD. NO. 12-19, LAI SUEW LIAU CHIA SIE OPEH, TAI YAN DISTRICT, TAI YAN												货号 LNSP-177-124				产地 TAI YAN, TAI							
規格名称 SAE 1008 AL-KILLED												客户代码 44709335				日期 MAY 15, 2006							
規格 SAC												交期日期 SHIPPING DATE				经办人日期 MANAGER DATE							
检验 CSC MILL INSPECTION												T/C 01				客户订货单号 PURCHASE NO.				备注 NOTES			
项目	产品序號 SPN NO.	重量/kg WEIGHT	材料 MATERIAL	描述 DESCRIPTION	状态 STATUS	炉號 HEAT NO.	炉號 HEAT NO.	化学成分 CHEMICAL ANALYSIS %		物理性能 PHYSICAL PROPERTY		硬度 HARDNESS	尺寸 DIMENSIONS										
								C	N	P	S			Si	Cr	Mn	N						
011	CEA82 01	9.00	TOTAL	COIL 10 EA. 83	27851			0.15	0.01	0.02	0.01	0.20	0.15	0.05	0.01								
												與正本無異 No difference from original copy				驗證 VERIFICATION							
												2006. 9. 18											
註釋 NOTES												2000058											
SUPERVISOR TO				兹证明本此所列製品，所检材料按规定製造及试验，其符合規範之要求。 WE HEREBY CERTIFY THAT MATERIAL DESCRIBED HEREIN HAS BEEN MANUFACTURED AND TESTED WITH SATISFACTORY RESULTS IN ACCORDANCE WITH THE REQUIREMENT OF THE ABOVE MATERIAL SPECIFICATION.								Y.C. Huang											
												冶金技术监督处 METALLURGICAL INSPECTION DIVISION											

兹证明本厂所列之品，所用材料规定均属正确，完全符合机器之要求。
WE HEREBY CERTIFY THAT MATERIAL DESCRIBED HEREIN HAS BEEN MANUFACTURED AND
TESTED WITH SATISFACTORY RESULTS IN ACCORDANCE WITH THE REQUIREMENT OF THE
ABOVE MATERIAL SPECIFICATION.

治全技術文庫

951216R

१५